
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

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Bauxite, Quarterly

BAUXITE AND ALUMINA IN THE SECOND QUARTER 1996

Domestic production of bauxite in the second quarter of 1996 was at about the same level as that of the previous quarter and 70% below that reported for the second quarter of 1995. The current proprietary

nature of U.S. bauxite production data precludes the disclosure of this information in a nonaggregate form.

U.S. trade data currently available through May allow the following comparisons:

	Jan.-May 1996*	Percentage Change From Jan.-May 1995	Principal Source / Destination
<u>Crude & Dried Bauxite:</u>			
Imports	4,080	+2%	Jamaica (40%),Guinea (35%), Brazil (17%), Guyana (6%)
Exports	43	+8%	Canada (82%), Japan (10%)
<u>Calcined Bauxite:</u>			
Imports	183	-9%	China(65%),Guyana(26%), Brazil (7%)
Exports	17	+64%	Japan (43%), Canada (40%), Mexico (15%)
<u>Alumina:</u>			
Imports	1,720	+4%	Australia (75%),Suriname (9%), Jamaica (6%)
Exports	402	+44%	Canada (75%), Russia (13%), Mexico (5%)

* Thousand metric tons

Publications on the Internet (<http://minerals.er.usgs.gov/minerals>)

Monthly, quarterly, and annual Minerals Information publications are now available through the World Wide Web (WWW). These publications include the Mineral Commodity Summaries, Minerals Yearbook, Mineral

Industry Surveys, and Metal Industry Indicators. To access Minerals Information publications, visit the Minerals Information home page at <http://minerals.er.usgs.gov/minerals>.

Prepared in the Metals Section and Data Collection and Coordination Section, August 22, 1996.

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TABLE 1
U.S. IMPORTS FOR CONSUMPTION AND EXPORTS OF CRUDE AND DRIED BAUXITE 1/

(Metric tons)

Country	1995 p/	1996		
		First quarter	Apr.- May	Year to date 2/
Imports: 3/				
Brazil	1,720,000	521,000	187,000	708,000
Guinea	3,890,000	832,000	590,000	1,420,000
Guyana	793,000	170,000	88,200	258,000
Jamaica 4/	3,550,000	946,000	700,000	1,650,000
Other	164,000	544 5/	47,100	47,700
Total	10,100,000	2,470,000	1,610,000	4,080,000
Exports:				
Canada	82,500	23,300	12,300	35,600
Mexico	1,060	63	105	168
Other	2,390	2,860	4,600	7,460
Total	85,900	26,300	17,000	43,300

p/ Preliminary.

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Data may change because of revisions.

3/ Includes bauxite imported into the U.S. Virgin Islands. Excludes calcined bauxite.

4/ Dry equivalent of shipments to the United States.

5/ Data revised by the Bureau of the Census.

Source: Bureau of the Census, data adjusted by the U.S. Geological Survey.

TABLE 2
U.S. IMPORTS AND EXPORTS OF CALCINED BAUXITE, BY COUNTRY 1/

(Metric tons)

Country	1995 p/		1996					
			First quarter		Apr. - May		Year to date 2/	
	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other	Refrac- tory	Other
Imports:								
Brazil	2,650	37,500	--	6,040	6,180	29	6,180	6,070
China	131,000	154,000	61,200	48,100	4,410	5,030	65,600	53,100
Guyana	71,400	--	9,230	25,800	12,100	--	21,400	25,800
Other	17,300	68,300	2,810	86	2,210	251	5,030	337
Total	223,000	259,000	73,300	80,000	24,900	5,310	98,200	85,300
Exports:								
Canada	1,380	1,380	88	4,350	58	2,140	146	6,500
Japan	13,200	--	7,210 r/	--	--	--	7,210	--
Mexico	1,900	1,620	1,460	251	764	33	2,220	284
Other	1,420	1,180	--	95	20	118	20	213
Total	17,900	4,180	8,760	4,700	842	2,290	9,600	6,990

p/ Preliminary. r/ Revised.

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Data may change because of revisions.

Source: Bureau of the Census, data adjusted by the U.S. Geological Survey.

TABLE 3
U.S. IMPORTS FOR CONSUMPTION AND EXPORTS OF ALUMINA 1/

(Metric tons, calcined equivalent)

Country	1995 p/	1996		
		First quarter	April-May	Year to date
Imports: 2/				
Australia	2,910,000	682,000	606,000	1,290,000
Canada	79,900	24,600	17,200	41,800
India	147,000	3,690	18	3,700
Jamaica	270,000	49,200	54,700	104,000
Suriname	305,000	67,300	79,700	147,000
Other	285,000	85,400	48,600	134,000
Total	4,000,000	912,000	806,000	1,720,000
Exports: 3/				
Brazil	27,900	340	484	824
Canada	744,000	169,000	132,000	301,000
Mexico	39,500	12,500	6,660	19,100
Russia	138,000	20,500	33,600	54,100
Other	94,300	12,500	13,900	26,400
Total	1,040,000	215,000	187,000	402,000

p/ Preliminary.

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Includes imports of aluminum hydroxide: 83,500 metric tons in 1995; 17,400 tons in the first quarter; 18,000 tons in April and May of 1996.

3/ Includes exports of alumina from the U.S. Virgin Islands to foreign countries. Includes exports of aluminum hydroxide: 41,700 metric tons in 1995; 9,840 tons in the first quarter; 8,620 tons in April and May of 1996.

Source: Bureau of the Census, data adjusted by the U.S. Geological Survey.